

033104

22651 U.S. PTO

PTO/SB/05 (01-04)

Approved for use through 07/31/2006. OMB 0651-0032

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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	KUMAP0111US
First Inventor	Chakraborty et al.
Title	SYNTHESIS OF CHIRAL...
Express Mail Label No.	EV337312923US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 47]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets \_\_\_\_\_]
5. Oath or Declaration [Total Sheets \_\_\_\_\_]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
name in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement [Power of Attorney]  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure [Copies of IDS Citations]  
Statement (IDS)/PTO-1449
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☒ Other: Express Mail Certification.....  
.....under 37 CFR 1.10.....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information:


Examiner \_\_\_\_\_

Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number: \_\_\_\_\_ OR ☐ Correspondence address below

Name	Joseph J. Crimaldi				
Address	Renner, Otto, Boisselle & Sklar, LLP 1621 Euclid Avenue, Nineteenth Floor				
City	Cleveland	State	Ohio	Zip Code	44115-2191
Country	U.S.	Telephone	(216) 621-1113	Fax	(216) 621-6165
Name (Print/Type)	Joseph J. Crimaldi		Registration No. (Attorney/Agent)	41, 690	
Signature			Date	03/31/2004	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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10/814525

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### **CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that the attached Continuation Application and Preliminary Amendment(along with any other paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on this date **March 31, 2004**, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EV337312923US** addressed to the: Mail Stop Patent Application; Commissioner for Patents; P.O. Box 1450, Alexandria, VA 22313-1450.

Joseph J. Crimaldi

Typed or Printed Name of Person Mailing Paper

  
\_\_\_\_\_  
(Signature of Person Mailing Paper)

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 827.00

## Complete if Known

Application Number	Unknown
Filing Date	March 31, 2004
First Named Inventor	Chakraborty et al.
Examiner Name	
Art Unit	
Attorney Docket No.	KUMAP0111US

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: 18-0988

Deposit Account Name: Renner, Otto, Boisselle & Sklar, LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

3. ADDITIONAL FEES		Large Entity		Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Code		
1051	130	2051	65		Surcharge - late filing fee or oath	
1052	50	2052	25		Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130		Non-English specification	
1812	2,520	1812	2,520		For filing a request for ex parte reexamination	
1804	920*	1804	920*		Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*		Requesting publication of SIR after Examiner action	
1251	110	2251	55		Extension for reply within first month	
1252	420	2252	210		Extension for reply within second month	
1253	950	2253	475		Extension for reply within third month	
1254	1,480	2254	740		Extension for reply within fourth month	
1255	2,010	2255	1,005		Extension for reply within fifth month	
1401	330	2401	165		Notice of Appeal	
1402	330	2402	165		Filing a brief in support of an appeal	
1403	290	2403	145		Request for oral hearing	
1451	1,510	1451	1,510		Petition to institute a public use proceeding	
1452	110	2452	55		Petition to revive - unavoidable	
1453	1,330	2453	665		Petition to revive - unintentional	
1501	1,330	2501	665		Utility issue fee (or reissue)	
1502	480	2502	240		Design issue fee	
1503	640	2503	320		Plant issue fee	
1460	130	1460	130		Petitions to the Commissioner	
1807	50	1807	50		Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180		Submission of Information Disclosure Stmt	
8021	40	8021	40		Recording each patent assignment per property (times number of properties)	
1809	770	2809	385		Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385		For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385		Request for Continued Examination (RCE)	
1802	900	1802	900		Request for expedited examination of a design application	

## FEE CALCULATION

1. BASIC FILING FEE		Large Entity		Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Code		
1001	770	2001	385		Utility filing fee	385.00
1002	340	2002	170		Design filing fee	
1003	530	2003	265		Plant filing fee	
1004	770	2004	385		Reissue filing fee	
1005	160	2005	80		Provisional filing fee	
SUBTOTAL (1)						(\$ 385.00

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
53	20** = 33	X 9	= 297
2	3** = 0	X 43	= 0
Multiple Dependent		145	= 145

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$ 442.00

\*\*or number previously paid, if greater; For Reissues, see above

Other fee (specify) \_\_\_\_\_  
\*Reduced by Basic Filing Fee Paid  
SUBTOTAL (3) (\$

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Joseph J. Crimaldi	Registration No. (Attorney/Agent)	41,690
Signature	<i>Joseph J. Crimaldi</i>	Telephone	216-621-1113
		Date	03/31/2004

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